Informed Visibility®

Mail Tracking & Reporting
External Facing Data Dictionary

Change History

Date	Description
6/28/2016	Draft for MTAC UG4 review
10/26/2016	Draft for Release 1 Pilot participants. Added Section 1.3: *IV Release Schedule*. Updated available data attributes based on latest application version. Added additional attributes relevant to logical delivery events for mailpieces.
11/28/2016	Removed internal-facing data attributes. Published on IV RIBBS page.
12/8/2016	Corrected **Description** text for *Scan DateTime* attribute for containers.

Table of Contents

1   Introduction

1.1   Purpose

This Data Dictionary describes the data attributes available in the external-facing Informed Visibility® (IV®) Mail Tracking & Reporting system.

For additional information about the IV application, see the [IV RIBBS® page](#).

1.2   Layout

The data attributes are organized based on the mail object to which they apply: container, handling unit, bundle, and piece. The following information is provided about each data attribute:

- **New Field:** Indication of whether the data attribute is new in IV or was available in the legacy systems (IMb Tracing® and *PostalOne!*®)

- **Multiple:** Indicates that multiple instances of the data attribute could be received from the system. Each instance is stored in a separate data field in the database. For example, a particular mail object or handling event could have multiple instances of an Intelligent Mail® barcode (IMb™).

  When selecting an attribute for a view or data feed, only the main data attribute is listed (e.g., IMb). When viewing data online, multiple instances for an attribute are grouped in the same field under the name of the main data attribute (e.g., IMb). When creating a delimited file, each instance would be reported in a separate field (e.g., IMb_1, IMb_2, and so on).

- **Long Name:** Formal name of the data attribute

- **Display Name:** Name of the data attribute as displayed online or in download (delimited) reports

- **Description:** Explanation of what information the data attribute provides; includes possible values and their meanings

- **Field Size:** Maximum number of characters in the data attribute field

- **Type:** Format of the data attribute field (e.g., alphanumeric, integer)

- **Sample Data:** Example data for the data attribute

- **Release to be Available to Mailers:** IV release in which this data attribute will be available for users. Allows users to plan for attributes that will be available in a future release.

1.3   IV Release Schedule

IV mail tracking functionality will be implemented through a phased approach. See the [IV RIBBS page](#) for the release schedule.

2   Container Data Attributes

Container Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
Exists		Appointment ID	Appointment ID	FAST Appointment Number associated to container. In the future this field will also include Appointment information from SV scans. Provided in eDoc as Reservation Number. Mail.dat Field Code: CSM-1112	15	text (A/N)	10000017	1
New		Bundle Count	Bundle Count	Count of bundles associated to container based on eDoc.	5	numeric (integer)	5	1
Exists		eDoc Container ID	eDoc Container ID	Six character value to uniquely identify a container or handling unit within a specific job. This value is used to link Mail.dat files, and is unique within Job ID and User License Code, exclusive of container or handling unit type. Mail.dat Field Code: CSM-1006	6	text (numeric string)	000009	1
Exists		eDoc Container Destination ZIP Code	eDoc Container ZIP	The 5-digit or 3-digit destination ZIP Code of the container, provided in eDoc. Mail.dat Field Code: CSM-1103	5	text (numeric string)	20850	1
Exists		eDoc CSA Agreement ID	eDoc CSA Agreement ID	CSA Agreement Number generated by the USPS, provided in eDoc and associated to container. Mail.dat Field Code: CSM-1187	10	text (A/N)	1000000550	1
Exists		eDoc Customer Group ID	eDoc Customer Group ID	Mail.XML Customer Group ID for the container.	12	text (A/N)	C54321	1
Exists		eDoc Job ID	eDoc Job ID	Mail.dat Job ID of the eDoc that the container is associated to. Job IDs are user managed, but must remain unique within one User License Code. Mail.dat Field Code: SEG-1001	8	text (A/N)	J123456	1
Exists		eDoc Mailing Group ID	eDoc Mailing Group ID	Mail.XML Mailing Group ID.	12	text (A/N)	162711409	1
Exists		eDoc Parent Container ID	eDoc Parent Container ID	eDoc Container ID of the container in which this child container resided, based upon the eDoc. Parent containers may have parent containers themselves. It is not prohibited, for example, to have a carton in a sack upon a pallet. Blank if no such relationship. Mail.dat Field Code: CSM-1109	6	text (numeric string)	002419	1
Exists		eDoc Sibling Container ID	eDoc Sibling Container ID	eDoc Container ID of the container for which this container was created due to an overflow of pieces that cannot be included in the original container. In the event of a sibling container, then the eDoc Container ID of the original affected container must be populated in this field. A sibling container is one necessitated by a severe under-estimate of the piece weight; thereby requiring the mailing facility to create another (the Sibling) container to accept the overflow. Identifies the original container with which this Sibling container is associated, if such relationship exists. Blank if no such relationship. Mail.dat Field Code: CSM-1133	6	text (numeric string)	000005	1

Container Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
Exists		eDoc Submitter CRID	eDoc Submitter CRID	Shows the USPS Customer Registration ID (CRID) of the eDoc Submitter. Mail.dat Field Code: HDR-1183	12	text (numeric string)	4614860	1
Exists		eDoc User License Code	eDoc User License Code	Four character code to uniquely identify the eDoc provider. Combination of eDoc User License Code and eDoc Job ID uniquely identify a mailing. Mail.dat Field Code: HDR-1105	4	text (A/N)	C3P0	1
Exists	May be multiple	Intelligent Mail Container Barcode (IMcb)*	IMcb	Intelligent Mail Container Barcode (IMcb) that was received as part of eDoc or handling event scan record. Mail.dat Field Code: CSM-1150	21	text (numeric string)	99M012345005000030225	1
New	May be multiple	Intelligent Mail Container Barcode (IMcb) MID*	IMcb MID	Mailer ID embedded within an IMcb.	9	text (numeric string)	699515	1
New	May be multiple	Intelligent Mail Container (IMcb) Serial Number*	IMcb Serial Number	Serial Number embedded in IMcb. A unique 9- or 12-character value for each container or pallet.	12	text (A/N)	005000030225	1
New		Mail Class Description	Mail Class Description	Mail Class description of the mailpieces associated to the container based on the eDoc. Mail.dat Field Code: SEG-1102 Common values include: First Class Standard Periodicals Pkg Services In the future this field will also support values besides those listed in eDoc.	50	text (A/N)	First Class	1
New		Mail Shape (Processing Category) Description	Mail Shape Description	The mail shape, or processing category, for which the mailpieces associated to the container are eligible based on the eDoc. Mail.dat Field Code: SEG-1103 Common values include: Letter Flat Card Irregular Parcel Machinable Parcel	50	text (A/N)	Letter	1
New		Piece Count	Piece Count	Count of mailpieces associated to container based on eDoc.	10	numeric (integer)	45	1
Exists		Handling Event DateTime	Scan DateTime	Date and time when the container received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	29	timestamp	2016-01-22 22:29:53-0500	1
Exists		Handling Event Facility Name	Scan Facility Name	USPS Facility Name of the facility where the container received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	50	text (A/N)	MERRIFIELD	1

Container Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
New		Handling Event Facility ZIP Code	Scan Facility ZIP	ZIP Code of USPS Facility where the container received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	9	text (numeric string)	221169998	1
Exists		Handling Event Locale Key	Scan Locale Key	USPS Facility Locale Key of the facility where the container received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	9	text (A/N)	X27222	1
Exists		Handling Event Scan State	Scan State	Indicates the state of the mail object based on the handling event that occurred. Possible values for Containers include: Entered at USPS Enroute Arrive Enroute Depart	50	text (A/N)	Enroute Arrive	1
Exists		Tray Count	Tray Count	Count of handling units associated to container based on eDoc.	8	numeric (integer)	5	1

3   Handling Unit (Trays, Tubs, and Sacks) Data Attributes

Handling Unit (Trays, Tubs, and Sacks) Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
Exists		Appointment ID	Appointment ID	FAST Appointment Number associated to handling unit. In the future this field will also include Appointment information from SV scans. Provided in eDoc as Reservation Number. Mail.dat Field Code: CSM-1112	15	text (A/N)	10000017	1
New		Bundle Count	Bundle Count	Count of bundles associated to container based on eDoc.	5	numeric (integer)	5	1
Exists		eDoc Container ID	eDoc Container ID	Six character value to uniquely identify a container or handling unit within a specific job. This value is used to link Mail.dat files, and is unique within Job ID and User License Code, exclusive of container or handling unit type. Mail.dat Field Code: CSM-1006	6	text (numeric string)	100006	1
Exists		eDoc CSA Agreement ID	eDoc CSA Agreement ID	CSA Agreement Number generated by the USPS, provided in eDoc and associated to container or handling unit. Mail.dat Field Code: CSM-1187	10	text (A/N)	1000000550	1
Exists		eDoc Customer Group ID	eDoc Customer Group ID	Mail.XML Customer Group ID for the specific container or handling unit.	12	text (A/N)	C54321	1
Exists		eDoc Job ID	eDoc Job ID	Mail.dat Job ID of the eDoc that the handling unit is associated to. Job IDs are user managed, but must remain unique within one User License Code. Mail.dat Field Code: SEG-1001	8	text (A/N)	J123456	1
Exists		eDoc Mailing Group ID	eDoc Mailing Group ID	Mail.XML Mailing Group ID.	12	text (A/N)	162711409	1
Exists		eDoc Parent Container ID	eDoc Parent Container ID	eDoc Container ID of the container in which this child handling unit resided, based upon the eDoc. Parent containers may have parent containers themselves. It is not prohibited, for example, to have a carton in a sack upon a pallet. Mail.dat Field Code: CSM-1109	6	text (numeric string)	100001	1
Exists		eDoc Sibling Container ID	eDoc Sibling Container ID	eDoc Container ID of the handling unit for which this handling unit was created due to an overflow of pieces that cannot be included in the original handling unit. In the event of a sibling handling unit, then the eDoc Container ID of the original affected handling unit must be populated in this field. A sibling handling unit is one necessitated by a severe under-estimate of the piece weight; thereby requiring the mailing facility to create another (the Sibling) handling unit to accept the overflow. Identifies the original handling unit with which this Sibling handling unit is associated, if such relationship exists. Blank if no such relationship. Mail.dat Field Code: CSM-1133	6	text (numeric string)	100006	1

Handling Unit (Trays, Tubs, and Sacks) Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
Exists		eDoc Submitter CRID	eDoc Submitter CRID	Shows the USPS Customer Registration ID (CRID) of the eDoc Submitter. Mail.dat Field Code: HDR-1183	12	text (numeric string)	14000001	1
Exists		eDoc User License Code	eDoc User License Code	Four character code to uniquely identify the eDoc provider. Combination of eDoc User License Code and eDoc Job ID uniquely identify a mailing. Mail.dat Field Code: HDR-1105	4	text (A/N)	C3P0	1
Exists	May be multiple	Intelligent Mail Tray Barcode (IMtb)*	IMtb	Intelligent Mail Tray Barcode (IMtb) that was received as part of eDoc or handling event scan record. Mail.dat Field Code: CSM-1150	24	text (numeric string)	211233102699515111120202	1
New	May be multiple	Intelligent Mail Tray Barcode (IMtb) CIN*	IMtb CIN	Content Identifier Number (CIN) embedded in IMtb. Describes the contents of the tray or sack based on the 3-digit content identifier numbers (CIN) listed in the DMM.	3	text (numeric string)	310	1
New	May be multiple	Intelligent Mail Tray Barcode (IMtb) Destination ZIP Code*	IMtb Destination ZIP	Destination ZIP Code embedded in IMtb. Identifies the tray or sack's ZIP Code destination. For 5-digit trays, the destination ZIP Code is the 5-digit ZIP Code. For 3-digit trays, the destination ZIP Code is the 3-digit ZIP Code followed by two zeros.	5	text (numeric string)	21123	1
New	May be multiple	Intelligent Mail Tray Barcode (IMtb) MID*	IMtb MID	Mailer ID embedded in IMtb.	9	text (numeric string)	100006	1
New	May be multiple	Intelligent Mail Tray Barcode (IMtb) Processing Code*	IMtb Processing Code	Processing Code embedded in IMtb. 1 = Automation Compatible, Barcoded, or Machinable Mail. 7=All other Mail	1	text (numeric string)	1	1
New	May be multiple	Intelligent Mail Tray Barcode (IMtb) Serial Number*	IMtb Serial Number	Serial Number embedded in IMtb. A 5- or 8-digit number for each tray or sack.	8	text (numeric string)	11112020	1
New		Mail Class Description	Mail Class Description	Mail Class description of the mailpieces associated to the handling unit based on eDoc. Mail.dat Field Code: SEG-1102 Common values include: First Class Standard Periodicals Pkg Services In the future this field will also support values besides those listed in eDoc.	50	text (A/N)	First Class	1

Handling Unit (Trays, Tubs, and Sacks) Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
New		Mail Shape (Processing Category) Description	Mail Shape Description	The mail shape, or processing category, for which the mailpieces associated to the handling unit are eligible based on eDoc. Mail.dat Field Code: SEG-1103 Common values include: Letter Flat Card Irregular Parcel Machinable Parcel	50	text (A/N)	Letter	1
New		Piece Count	Piece Count	Count of mailpieces associated to handling unit based on eDoc.	8	numeric (integer)	45	1
Exists		Handling Event DateTime	Scan DateTime	Date and time when the handling unit received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	29	timestamp	2016-01-22 22:29:53-0500	1
Exists		Handling Event Facility Name	Scan Facility Name	USPS Facility Name of the facility where the handling unit received its last chronological handling event. May be actual, logical, assumed actual, or assumed logical handling event.	50	text (A/N)	MERRIFIELD	1
New		Handling Event Facility ZIP Code	Scan Facility ZIP	ZIP Code of USPS Facility where the handling unit received its last chronological handling event. May be actual, logical, assumed actual, or assumed logical handling event.	9	text (numeric string)	221169998	1
Exists		Handling Event Locale Key	Scan Locale Key	USPS Facility Locale Key of the facility where the handling unit received its last chronological handling event. May be actual, logical, assumed actual, or assumed logical handling event.	9	text (A/N)	X27222	1
Exists		Handling Event Scan State	Scan State	Indicates the state of the mail object based on the handling event the occurred. Possible values for Handling Units include: Enroute Arrive Enroute Depart Enroute	50	text (A/N)	Enroute	1

4   Flat Bundle Data Attributes

Flat Bundle Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
New		eDoc Job ID	eDoc Job ID	Mail.dat Job ID of the eDoc that the bundle is associated to. Job IDs are user managed, but must remain unique within one User License Code. Mail.dat Field Code: SEG-1001	8	text (A/N)	J123456	1
New		eDoc Mailing Group ID	eDoc Mailing Group ID	Mail.XML Mailing Group ID.	12	text (A/N)	162711409	1
New		eDoc Package ID	eDoc Package ID	Six character value to uniquely identify a bundle within a specific job. This value is used to link Mail.dat files, and is unique within Job ID and User License Code. Mail.dat Field Code: PQT-1012	6	text (A/N)	000004	1
New		eDoc Submitter CRID	eDoc Submitter CRID	Shows the USPS Customer Registration ID (CRID) of the eDoc Submitter. Mail.dat Field Code: HDR-1183	12	text (numeric string)	4614860	1
New	May be multiple	Intelligent Mail Barcode (IMb)*	IMb	Intelligent Mail Barcode (IMb) used to identify a mailpiece, received as part of handling event, when top piece of bundle is scanned. Mail.dat Field Code: PBC-1122; PDR-1122	31	text (numeric string)	00040699515990019102220082810103	1
New	May be multiple	Intelligent Mail Barcode (IMb) MID*	IMb MID	Mailer ID (MID) embedded in the Intelligent Mail Barcode (IMb).	9	text (numeric string)	699515	1
New	May be multiple	Intelligent Mail Barcode (IMb) Routing Code*	IMb Routing Code	The Routing Code portion of the Intelligent Mail Barcode (IMb), if provided, which is the mailer provided Destination Point ZIP Code. This can be 0, 5, 9, or 11-digits.	11	text (numeric string)	22082810103	1
New	May be multiple	Intelligent Mail Barcode (IMb) Serial Number*	IMb Serial Number	Serial Number contained within Intelligent Mail Barcode (IMb).	9	text (numeric string)	990019102	1
New	May be multiple	Intelligent Mail Barcode (IMb) Service Type Identifier (STID)*	IMb STID	Service Type ID (STID) contained within the Intelligent Mail Barcode (IMb). This is positions 3-5 of the IMb, and identifies the Mail Class, ACS options, whether or not the mailpiece is Full-Service, and whether or not the mailer would like the mailpiece to be IMb Tracing eligible.	3	text	310	1
Exists	May be multiple	Intelligent Mail Barcode (IMb) Tracking Code*	IMb Tracking Code	The Tracking Code portion of the Intelligent Mail Barcode (IMb), which comprises the first 20 digits of the IMb and contains the Barcode ID, Service Type Identifier (STID), Mailer Identifier (MID), and Serial Number. In the case of Origin IMb Tracing IMb constructs, the Tracking Code does not contain a MID, and is comprised of the Barcode ID, STID, and 15-digit Serial Number.	20	text (numeric string)	00040699515990019102	1

Flat Bundle Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
New		Mail Class Description	Mail Class Description	Mail Class of the mailpieces contained within the bundle. Mail.dat Field Code: MPU-1111; CPT-1110 Common values include: First Class Standard Periodicals Pkg Services In the future this field will also support values besides those listed in eDoc.	50	text (A/N)	First Class	1
New		Mail Shape (Processing Category) Description	Mail Shape Description	The mail shape, or processing category, for which the mailpieces associated to the bundle are eligible based on eDoc. Mail.dat Field Code: SEG-1103 Common values include: Letter Flat Card Irregular Parcel Machinable Parcel	50	text (A/N)	Letter	1
New		eDoc Container ID of Parent Container	Parent Container eDoc Container ID	Container ID of the Container to which the bundle was nested based on eDoc. Six character value to uniquely identify a container or handling unit within a specific job. This value is used to link Mail.dat files, and is unique within Job ID and User License Code, exclusive of container or handling unit type. Mail.dat Field Code: CSM-1006	6	text (A/N)	000009	1
New		eDoc Container ID of Parent Handling Unit	Parent Tray eDoc Container ID	Container ID of the handling unit to which the bundle was nested based on eDoc. Six character value to uniquely identify a container or handling unit within a specific job. This value is used to link Mail.dat files, and is unique within Job ID and User License Code, exclusive of container or handling unit type. Mail.dat Field Code: CSM-1006	6	text (A/N)	000001	1
Exists		Routing Code (IMb Matching Portion)	Routing Code (IMb Matching Portion)	Portion of the Routing Code which matches the IMb Routing Code. May be 0, 5, 9 or 11 digits. If the IMb Routing Code matches the Routing Code, then the full Routing Code is returned. However, if there is only a partial match, IV will only provide the matching 9-digit or 5-digit ZIP Code.	11	text (numeric string)	22082810103	1

Flat Bundle Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
Exists		Handling Event DateTime	Scan DateTime	Date and time when the bundle received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	29	timestamp	2016-01-22 22:29:53-0500	1
Exists		Handling Event Code	Scan Event Code	The Handling Event Code that indicates the level of sort operation at which the mail was processed. Also known as the Operation Code or OpCode.	3	text (numeric string)	146	1
New		Handling Event Facility Name	Scan Facility Name	USPS Facility Name of the facility where the bundle received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	50	text (A/N)	MERRIFIELD	1
Exists		Handling Event Facility ZIP Code	Scan Facility ZIP	ZIP Code of USPS Facility where the bundle received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	9	text (numeric string)	221169998	1

5 Mailpiece Data Attributes

Mailpiece Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
New		eDoc Job ID	eDoc Job ID	Mail.dat Job ID of the eDoc that the mailpiece is associated to. Job IDs are user managed, but must remain unique within one User License Code. Mail.dat Field Code: SEG-1001	8	text (A/N)	J123456	1
New		eDoc Submitter CRID	eDoc Submitter CRID	Shows the USPS Customer Registration ID (CRID) of the eDoc Submitter. Mail.dat Field Code: HDR-1183	12	text (numeric string)	4614860	1
New	May be multiple	Intelligent Mail Barcode (IMb)*	IMb	Intelligent Mail Barcode (IMb) used to identify a mailpiece, received as part of eDoc or handling event. Mail.dat Field Code: PBC-1122; PDR-1122	31	text (numeric string)	00040699515990019102220882810103	1
New	May be multiple	Intelligent Mail Barcode (IMb) MID*	IMb MID	Mailer ID (MID) embedded in the Intelligent Mail Barcode (IMb).	9	text (numeric string)	699515	1
New	May be multiple	Intelligent Mail Barcode (IMb) Routing Code*	IMb Routing Code	The Routing Code portion of the Intelligent Mail Barcode (IMb), if provided, which is the mailer provided Destination Point ZIP Code. This can be 0, 5, 9, or 11-digits.	11	text (numeric string)	222082810103	1
New	May be multiple	Intelligent Mail Barcode (IMb) Serial Number*	IMb Serial Number	Serial Number contained within Intelligent Mail Barcode (IMb).	9	text (numeric string)	990019102	1
New	May be multiple	Intelligent Mail Barcode (IMb) Service Type Identifier*	IMb STID	Service Type ID (STID) contained within the Intelligent Mail Barcode (IMb). This is positions 3-5 of the IMb, and identifies the Mail Class, ACS options, whether or not the mailpiece is Full-Service, and whether or not the mailer would like the mailpiece to be IMb Tracing eligible.	3	text (numeric string)	310	1
Exists	May be multiple	Intelligent Mail Barcode (IMb) Tracking Code*	IMb Tracking Code	The Tracking Code portion of the Intelligent Mail Barcode (IMb), which comprises the first 20 digits of the IMb and contains the Barcode ID, Service Type Identifier (STID), Mailer Identifier (MID), and Serial Number. In the case of Origin IMb Tracing IMb constructs, the Tracking Code does not contain a MID, and is comprised of the Barcode ID, STID, and 15-digit Serial Number.	20	text (numeric string)	00040699515990019102	1
New		Logical Delivery Event (LDE) Delivery Mode	LDE Delivery Mode	Used to describe the type of delivery, for which the Logical Delivery Event was created. The LDE Delivery Mode determines the trigger criteria that is used to generate the logical delivery event. Possible Values: On-Street PO Box Delivery Unit Caller Service	50	text (A/N)	On-Street	1

Mailpiece Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
New		Logical Delivery Event (LDE) Inventory Method	LDE Inventory Method	Describes the last processing operation (LPO) for the mailpiece due to which the mailpiece was added to the Logical Delivery Event (LDE) inventory. When the addresses associated to mailpieces in LDE inventory receive a trigger event, logical delivery events are created for those pieces. Possible Values: LPO 918 LPO 919 LPO 538 LPO 147 Logical Out for Delivery* *Logical Out for Delivery not listed until Release 1.1	50	text (A/N)	LPO 918	1
New		Logical Delivery Event (LDE) Trigger Method	LDE Trigger Method	Describes the trigger event that was used to generate the logical delivery event. Possible values: ZIP+4 Entry PO Box Distribution Complete Post Office Opening Time	50	text (A/N)	ZIP+4 Entry	1
New		Mail Class Description	Mail Class Description	Mail Class of the mailpiece. Mail.dat Field Code: MPU-1111; CPT-1110 Common values include: First Class Standard Periodicals Pkg Services In the future this field will also support values besides those listed in eDoc.	50	text (A/N)	First Class	1
New		Mail Shape (Processing Category) Description	Mail Shape Description	The mail shape, or processing category, for which the mailpiece is eligible based on eDoc. Mail.dat Field Code: SEG-1103 Common values include: Letter Flat Card Irregular Parcel Machinable Parcel	50	text (A/N)	Letter	1

Mailpiece Data Attributes

New Field	Multiple	Long Name	Display Name	Description	Field Size	Type	Sample Data	Release To Be Available to Mailers
New		eDoc Container ID of Parent Container	Parent Container eDoc Container ID	Container ID of the Container to which the mailpiece was nested based on eDoc. Six character value to uniquely identify a container or handling unit within a specific job. This value is used to link Mail.dat files, and is unique within Job ID and User License Code, exclusive of container or handling unit type. Mail.dat Field Code: CSM-1006	6	text (A/N)	000009	1
New		eDoc Container ID of Parent Handling Unit	Parent Tray eDoc Container ID	Container ID of the handling unit to which the mailpiece was nested based on eDoc. Six character value to uniquely identify a container or handling unit within a specific job. This value is used to link Mail.dat files, and is unique within Job ID and User License Code, exclusive of container or handling unit type. Mail.dat Field Code: CSM-1006	6	text (A/N)	000001	1
New		Predicted Delivery Date (PDD)	Predicted Delivery Date	The IV calculated date that indicates when the mailpiece is most likely to go out for delivery. It is a calculated date value that can be updated with each subsequent scan until the last processing operation scan occurs.	10	date	01/22/2016	1
Exists		Routing Code (IMb Matching Portion)	Routing Code (IMb Matching Portion)	Portion of the Routing Code which matches the IMb Routing Code. May be 0, 5, 9 or 11 digits. If the IMb Routing Code matches the Routing Code, then the full Routing Code is returned. However, if there is only a partial match, IV will only provide the matching 9-digit or 5-digit ZIP Code.	11	text (numeric string)	22082810103	1
Exists		Handling Event DateTime	Scan DateTime	Date and time when the mailpiece received its handling event. May be actual, logical, assumed actual, or assumed logical handling event.	29	timestamp	2016-01-22 22:29:53-0500	1
Exists		Handling Event Code	Scan Event Code	The Handling Event Code that indicates the level of sort operation at which the mail was processed. Also known as the Operation Code or OpCode.	3	text (numeric string)	918	1
New		Handling Event Facility Name	Scan Facility Name	USPS Facility Name of the facility where the mailpiece received its last chronological handling event. May be actual, logical, assumed actual, or assumed logical handling event.	50	text (A/N)	WASHINGTON	1
Exists		Handling Event Facility ZIP Code	Scan Facility ZIP	ZIP Code of USPS Facility where the mailpiece received its last chronological handling event. May be actual, logical, assumed actual, or assumed logical handling event.	9	text (numeric string)	70999400	1